# CDC Sexually Transmitted Infections Treatment Guidelines (2021)

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## *Summary of Recommended Therapies in Adult Patients**

**Does not address special populations such as pregnant patients, pediatric patients, or patients with HIV*

### Acute Epididymitis

**Ceftriaxone 500 mg IM x 1 dose,** *plus*
**Doxycycline 100 mg PO BID x 10 days**
*(for likely chlamydial/gonococcal infection)*

### Bacterial Vaginosis

**Metronidazole 500 mg PO BID x 7 days**

### Cervicitis

**Doxycycline 100 mg PO BID x 7 days**
*(empiric therapy for high-risk patients)*

### Chancroid

**Azithromycin 1000 mg PO x 1 dose**
***or***
**Ceftriaxone 250 mg IM x 1 dose**

### Chlamydia

**Doxycycline 100 mg PO BID x 7 days**

### Genital Herpes

**Valacyclovir 1000 mg PO BID**
**for 7 - 10 days**
*(initial episode)*

### Granuloma Inguinale

**Azithromycin 1000 mg PO weekly**
**(or 500 mg daily) for > 3 weeks**
*(until all lesions have healed)*

### HPV Anogenital Warts

**Imiquimod 5% cream:**
**Apply at bedtime 3 nights per week**
**for < 16 weeks**

### Lymphogranuloma Venereum

**Doxycycline 100 mg PO BID x 21 days**

### Mycoplasma Genitalium

**Doxycycline 100 mg PO BID x 7 days** *then,*
**Moxifloxacin 400 mg PO QD x 7 days**
*(empiric therapy for when resistance testing not available)*

### Pediculosis Pubis

**Permethrin 1% cream rinse:**
**Apply to affected area and wash off**
**after 10 minutes**

### Pelvic Inflammatory Disease

**Ceftriaxone 500 mg IM x 1 dose,** *plus*
**Doxycycline 100mg PO BID x 14 days,** *plus*
**Metronidazole 500 mg PO BID x 14 days**
*(outpatient therapy)*

### Proctitis

**Ceftriaxone 500 mg IM x 1 dose**
***plus***
**Doxycycline 100 mg PO BID x 7 days**

### Scabies

**Permethrin 5% cream:**
**Apply to all areas of body from neck**
**down and wash off after 8-14 hrs**

### Syphilis

**Benzathine penicillin G (Bicillin L-A®)**
**2.4 million units IM x 1 dose**
*(primary & secondary stages)*

### Trichomoniasis

**Females:** **Metronidazole 500 mg**
**PO BID x 7 days**
**Males:** **Metronidazole 2 g PO x 1 dose**

### Uncomplicated Gonorrhea

**Ceftriaxone 500 mg IM x 1 dose**

*if chlamydia infection cannot be ruled out add doxycycline 100 mg PO BID x 7 days*

### Uncomplicated Vulvovaginal Candidiasis

**OTC:** **Miconazole 1200 mg**
**vaginal suppository x 1 dose *or***
**Rx: Fluconazole 150 mg PO x 1 dose**

### Urethritis

**Doxycycline 100 mg PO BID x 7 days**
*(non-gonococcal)*

**Reference:**
Workowski, K. A., Bachmann, L. H., Chan, P. A., Johnston, C. M., Muzny, C. A., Park, I., Reno, H., Zenilman, J. M., & Bolan, G. A. (2021). Sexually transmitted infections treatment guidelines, 2021. MMWR. Recommendations and Reports: Morbidity and Mortality Weekly Report. Recommendations and Reports, 70(4), 1-187.